



Attorney's Docket No. 006518.P002C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Khoi Nhu Hoang

Application No.: 10/626,055

Filed: July 23, 2003

For: QUALITY OF SERVICE BASED OPTICAL
NETWORK TOPOLOGY DATABASES

Examiner: Not Yet Assigned

Art Unit: 2661

Commissioner for Patents
P.O. Box 1450
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: Dec. 7/12, 2005



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| Application Number | 10/626,055 |
| Filing Date | July 23, 2003 |
| First Named Inventor: | Khoi Nhu Hoang |
| Art Unit | 2633 |
| Examiner Name | Shi K. Li |
| Attorney Docket Number | 006518.P002C |

Sheet 1 of

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|-----------------|--------------------------------|--|--|
| | | Number-Kind Code ² (If known) | | | | |
| | | US- | 2003/0090995 A1 | 5/15/2003 | Illikkal et al. | |
| | | US- | 2003/0020982 A1 | 1/30/2003 | Rychlicki et al. | |
| | | US- | 2003/0035166 A1 | 2/20/2003 | Zhang et al. | |
| | | US- | 2002/0030864 A1 | 3/14/2002 | Chaudhuri et al. | |
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FOREIGN PATENT DOCUMENTS

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|--------------------|-----------------------|---------------------------|--|--------------------------------|--|---|----------------|
| | | Country Code ³ | Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | PCT/US04/17845 | | 1/18/2005 | International Search Report | | |
| | | PCT/US04/17845 | | 1/18/2005 | Written Opinion | | |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

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| | | | | Examiner Name | Shi K. Li |
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| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | | | T ² |
| | | Jukan et al., "Service-Specific Wavelength Allocation in QoS-Routed Optical Networks. IEEE 1998, pp. 2272 | | | |
| | | Braden et al., "RFC-2205. Resource Reservation Protocol (RSVP) – Version 1 Functional Specification. IETF, 9/1997, pp. 34-35 | | | |
| | | Francisco et al., "End-to-End Signaling and Routing for Optical IP Networks. IEEE 2002, Fig. 5 | | | |
| | | Postel, "RFC-791, Internet Protocol, IETF September 1981, pp. 16 | | | |
| | | A. Shami et al., "Performance Evaluation of Two GMPLS-Based Distributed Control and Management Protocols for Dynamic Lightpath Provisioning in Future IP Networks," ICC 2002, 28 April-2 May 2002. | | | |
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